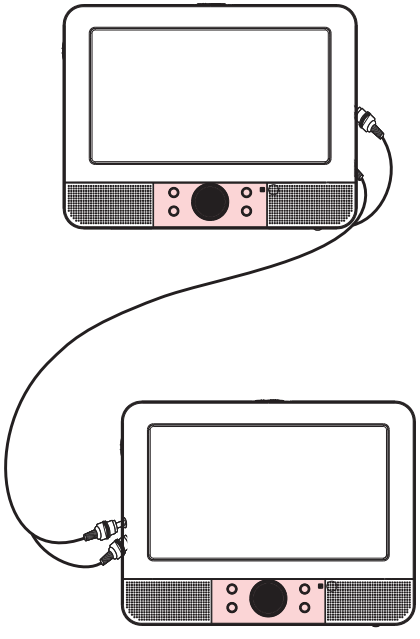
DENVER®



USER'S MANUAL

MTW-981 TWIN NB

PORTABLE DVD

www.facebook.com/denverelectronics
Before connecting, operating or adjusting this product,
please read this user's manual carefully and completely.

Important Safety Instructions

Warning: To reduce the risk of electric shock, do not remove the cover or back. There are no user-serviceable parts inside. Refer servicing to qualified personnel.

Warning: To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.

Do not expose the Adaptor and portable DVD to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.

Keep the portable DVD away from direct sunlight and heat source such as radiators or stoves.

Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your portable DVD on a cushion, sofa or other similar surface.

Do not place the portable DVD on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.

Never place heavy or sharp objects on the LCD panel or frame.

Only use the AC adapter included with portable DVD. Using any other adapter will void your warranty.

The plug of AC adaptor is used as the disconnect device, the disconnect device shall remain readily operable.

Unplug the power from the outlet when the unit is not in use.

WARNNING: Excessive sound pressure from earphones or headphones can cause hearing loss.

WARNNING: Only use attachments/accessories specified provided by the manufacturer, the portable DVD is supplied by AC adapter, the AC adapter is used as disconnect device, the disconnect device shall remain readily operable.

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Safety Precautions

WARNING
RISK OF ELECTRIC SHOCK DO NOT OPEN

Warning: This digital video disc player employs a laser system. Use of controls,adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation Exposure.

Warning: To prevent direct exposure to laser beam,do not open the enclosure.Visible laser radiation when open.

Warning: Never stare directly into the laser beam.

Caution: Do not install this product in a confined space such as a book case or similar unit.

Warning: more than 250mm USB extension cord is prohibited to use for USB port

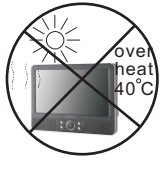
Notes on Copyrights:

It is forbidden by law to copy, broadcast, show,broadcast via cable, play in public, or rent copyrighted material without permission.

This product features the copy protection function developed by Macrovision.Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear.This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners.Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by macrovision Corporation. Reverse engineering or disassembly is prohibited.

SERIAL NUMBER:
You can find the serial number on the back of the unit.This number is unique to this unit and not available to others.You should record requested information here and retain this guide as a permanent record of your purchase.

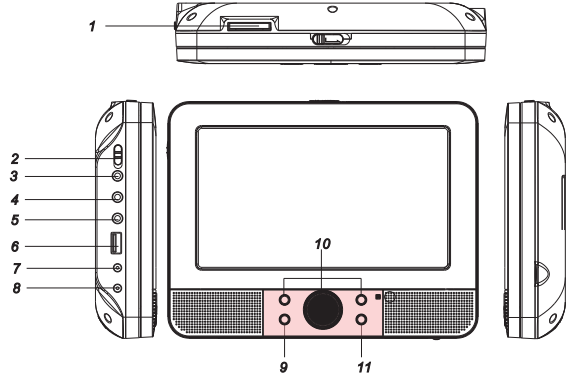
Model No. _____
Serial No. _____
Date of Purchase_____



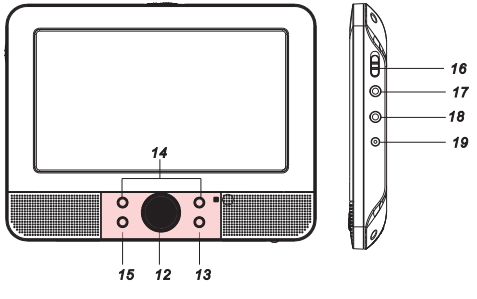
Identification of Controls

Main Unit

MASTER TFT SCREEN



SLAVE TFT SCREEN



1.SD/MS/MMC

2. POWER ON/OFF

3. HEADPHONE OUT JACKS

4. VIDEO/AUDIO OUT

5. COAXIAL

6.USB

7. DC OUT

8. DC IN 9-12V

9. ENTER

10. UP/DOWN/LEFT/RIGHT

11. SOURCE

12. UP/DOWN

13. MODE

Slave TFT menu setting.

14. LEFT/RIGHT&Volume Rotary

15.BACK LIGHT

Slave TFT backlight switch.

16. POWER ON/OFF

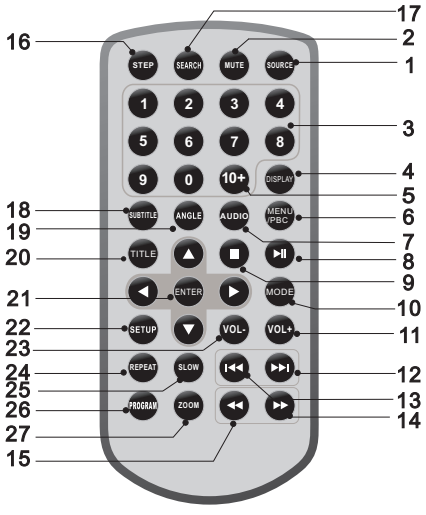
17. AV IN

18. HEADPHONE OUT JACKS

19. DC IN

Identification of Controls

Remote control unit



1. SOURCE
DVD/CARD/USB.

2. MUTE
Disable Audio output.

3.0-9 NUMBER BUTTON
Selects numbered items in a menu.

4.DISPLAY
To display the playtime and status information.

5.10+ BUTTON
In order to select a track 10 or greater, first press 10+, For example; select track 12, first press 10+, and then press number 2 button.

6. MENU/PBC
Return to DVD root menu(DVD).
PBC on/off switch (VCD) .

7.AUDIO
DVD: Press AUDIO repeatedly during playback to hear a different audio language or audio track, if avilable.
CD/VCD:Press AUDIO repeatedly during playback to hear a different audio channel (Left,Right,Mix,Stereo).

8.PLAY/PAUSE
Press PLAY/PAUSE once to pause playback, pressing PLAY/ PAUSE second time will resume the playback.

9.STOP
When this buttom is pressed once, the unit records the stopped point,from where playback will resume if PLAY(⏯)is pressed after wards. But if STOP button is pressd again instead of PLAY(⏯) button, there will be no resume function.

10.MODE
Set LCD parameter(adjust bightness, contrast,and saturation).

11.VOL+

12.Forward Skip
Go to next chapter/ track.

13.Reverse Skip
Go to previous chapter/ track to the beginning.

14. ⏩ BUTTON
Press ⏩ BUTTON allow skipping ahead at 5-level speed(X2->X4->X8->X16->X32->PLAY), press PLAY button return to normal playback.

Identification of Controls
Remote control unit

15. ◀◀ BUTTON
Press ◀◀ BUTTON allow skipping back at 5-level speed(X2->X4->X8->X16->X32->PLAY), press PLAY button return to normal playback.

16.STEP
Step the motion in DVD mode.

17.SEARCH
Goto time point , title or chapter you want in DVD Mode.

18.SUBTITLE
Press SUBTITLE repeatedly during playback to hear a different subtitle languages.

19.ANGLE
DVD: Press ANGLE will change the view angle, on DVDs that support this feature.

20.TITLE
Return to DVD title menu

21.ENTER
Confirms menu selection..

22.SETUP
Accesses or removes setup menu.

23.VOL-
Adjust volume

24.REPEAT
Press REPEAT during playback to select a desired repeat mode.
DVD: you can play select repeat chapter/title/off.

VCD: you can select repeat single/all/off.

CD: you can select repeat single/folder/off.

25.SLOW
Press Slow button repeatedly to enter slow playback, and cycle between different speeds. The speeds are 1/2,1/4,1/8,1/16,and normal.

26.PROGRAM
DVD/VCD:The program function enables you to store your favourite tracks from the disc. Press PROGRAM button ,then PROGRAM MENU will appear on screen, now you can use the number key to direct input the titles,chapters or tracks number and select PLAY option. TO resume normal playback, press PROGRAM and select clear program option on the program menu,press PROGRAM again to exit program menu.

27.ZOOM

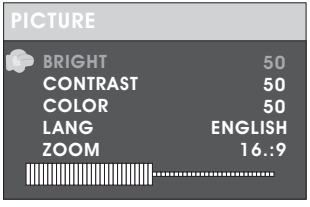
DVD/VCD: Use ZOOM to enlarge or shrink the video image.
1.Press ZOOM during playback or still playback to activate the Zoom function. The square frame appears briefly in the right bottom of the picture.
2. Each press of the ZOOM button changes the TV screen in the following sequence:

2X size → 3X size → 4X size → 1/2 size → 1/3 size → 1/4size→normal size

JPEG: Use ZOOM to enlarge or shrink the picture.
1.Press 'ZOOM' .
2,Used " ▶▶ " to enlarge,or " ◀◀ " to shorten the picture.
Use the ▲▼◀▶ button to move through the zoomed picture.

Slave TFT Menu Setting

Picture Page



Brightness
Adjust screen Bright Setting.
Contrast
Adjust screen Contrast Setting.
Color
Adjust screen Color Setting.
LANG
Adjust Menu OSD Language
ZOOM
Adjust screen SCREEN 16:9 or 4:3

Electronical parameters

Item		Standard requirement
Power requirements		: AC 100-240 V , 50/60 Hz
Power consumption		: <15W
Operating humidity		: 5 % to 90 %
Output	VIDEO OUT	:1 Vp-p (75Ω)
	AUDIO OUT	:1.0 Vrms (1 KHz, 0 dB)
	Audio	:Speaker:1WX2,Headphones output, Coaxial output

System

Laser	:Semiconductor laser, wavelength 650 nm
Signal system	: NTSC / PAL
Frequency response	: 20Hz to 20 kHz(1dB)
Signal-to-noise ratio	:More than 80 dB (ANALOG OUT connectors only)
Dynamic range	:More than 80 dB (DVD/CD)

Note: Design and specifications are subject to change prior notice.

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CE

Electric and electronic equipment and included batteries contains materials, environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.
Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.
As the end user it is important that you submit your used batteries to the approriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.
All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households.
Additional information is available at the technical department of your city.

Please fill the blank with the model number of this player for future reference

Importer:
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DENMARK
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